Class Subclass
----------------



## FILED UNDER 35 U.S.C. 371

	1 OIR	= 1	PATENT DATE	
U.S.	UTILITY F	Patent Applica	ation	

U.S. UTILITY Patent Application									
SCANNED 1.T2 QA.	PATENT DATE								

09/646899 DF 4	135 29	1647	Afremore

Tomoko Maeda Ryuji Suzuki Takahiro Ochi

Methods for isolation of osteoclast precursor cells and inducing their differentiation into osteoclasts

## **BEST AVAILABLE COPY**

	ISSUING CLASSIFICATION																		
	ORIGINAL									CROSS REFERENCE(S)									
CLASS SUBCLASS					CL	ASS	s	UBCLA	ss (o	NE SU	JBCL	ASS P	ER B	LOCK	)				
IN.	TER	NAT	ION	AL C	LASS	SIFIC	ATION												
П		Τ						,			1			17		÷			
П	1	1						1							- 9				
	T																		
	$\uparrow$	T				**													
$\sqcap$	$\dagger$	T	Г										Conti	nued c	n Issue	e Slip	Inside F	ile Jac	ket

TERMINAL		DRAWINGS		CLAIMS ALLOWED			
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.		
☐ The term of this patent				NOTICE OF ALL	OWANCE MAILED		
subsequent to (date) has been disclaimed.	(Assistant	Examiner)	(Date)				
The term of this patent shall							
not extend beyond the expiration date of U.S Patent. No.		•		ISS	UE FEE		
			٠	Amount Due	Date Paid		
· <del></del>	(Primary I	examiner)	(Date)	, ,			
☐ The terminalmonths of	 2			ISSUE BAT	TCH NUMBER		
this patent have been disclaimed.	(Legal Instrum	ents Examiner)	(Date)	•			
WARNING: The information disclosed herein may be res Possession outside the U.S. Patent & Trader	stricted. Unauthorized mark Office is restricted	disclosure may be	prohibited by the loyees and contract	United States Code Title 3	5, Sections 122, 181 and 368.		

Form PTO-436A (Rev. 6/99)

FILED WITH: DISK (CRF) FICHE CD-ROM